## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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**CATEGORY:** Single/Multiple Station Smoke Detector-Ionization

LISTEE: BRK, 3901 W Liberty St Rd. Aurora, IL 60504-8122

Contact: Joe Budimier (630) 851-7330

**DESIGN:** Model 4919 AC powered dual interconnectable, smoke detector. Refer to listeee's data

sheet for detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and

ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, 120 VAC, and UL label.

APPROVAL: Listed as single/multiple station ionization smoke detectors.

> \*This unit can generate a distinctive temporal code pattern fire alarm signal in accordance with NFPA 72, 1996 Edition. Refer to listee's Installation Instructions Manual for details.

NOTE: \*The ionization type detectors are generally more effective at detecting fast, flaming

fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flame. Sources of these fires may include

cigarettes burning in couches or bedding.

\*Rev. 05-24-99



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

**JUNE 9, 2002** Date Issued: Listing Expires June 30, 2003

**DIANE K. AREND**, Senior Deputy Authorized By:

Program Manager